

# INTERNATIONAL SEARCH REPORT

tional Application No  
/GB2004/002904

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 C07D498/20 A61K31/439 A61P25/00**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
**IPC 7 C07D**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**EPO-Internal, WPI Data, CHEM ABS Data, BEILSTEIN Data**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/66546 A (KATAYAMA JIRO ; FUJIO MASAKAZU (JP); HASHIMOTO KENJI (JP); NUMATA ATSU) 13 September 2001 (2001-09-13) pages 111-131 -& DATABASE WPI DERWENT PUBLICATIONS LTD., LONDON, GB; 2001, XP002304956 Database accession no. 2001-607404 abstract ----- -/-/	1-29

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

10 November 2004

Date of mailing of the International search report

23/11/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MULLEN G ET AL: "(-)-SPIROL1AZABICYCLO2.2.2OCTANE-3,5'-OXA ZOLIDIN-2'-ONE, A CONFORMATIONALLY RESTRICTED ANALOGUE OF ACETYLCHOLINE, IS A HIGHLY SELECTIVE FULL AGONIST AT THE ALPHA7 NICOTINIC ACETYLCHOLINE RECEPTOR" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 43, no. 22, 2000, pages 4045-4050, XP002940689 ISSN: 0022-2623 cited in the application the whole document -----	1-29
A	US 4 855 290 A (FISHER ABRAHAM ET AL) 8 August 1989 (1989-08-08) the whole document -----	1-29

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No <b>/GB2004/002904</b>
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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0166546	A 13-09-2001	AU 4105601 A WO 0166546 A1		17-09-2001 13-09-2001
US 4855290	A 08-08-1989	IL 75166 A AR 242213 A1 AT 83485 T AU 599610 B2 AU 6485986 A CA 1311479 C DE 3687288 D1 DE 3687288 T2 DK 196686 A EP 0205247 A2 ES 8703461 A1 IN 164199 A1 JP 1994179 C JP 7025767 B JP 61280497 A JP 7223953 A KR 9409791 B1 NO 861682 A ,B, ZA 8608369 A		15-05-1989 31-03-1993 15-01-1993 26-07-1990 16-07-1987 15-12-1992 28-01-1993 15-04-1993 11-11-1986 17-12-1986 01-05-1987 28-01-1989 22-11-1995 22-03-1995 11-12-1986 22-08-1995 17-10-1994 11-11-1986 25-11-1987